

Amendments to the Abstract

Please **add** the following Abstract to this application.

-- The circuit arrangement has a mains connection (~~NA~~), a mains switch with two switching contacts (~~1, 2~~), a demagnetization coil (~~ES~~) and a switch-mode power supply, which contains a driver circuit (~~DC~~) for producing a control voltage (~~DS~~) for the switching transistor of the switch-mode power supply. A first switching contact (~~1~~) of the mains switch is arranged between the mains connection and the demagnetization coil in order to switch the demagnetization coil on and off, and the second switching contact (~~2~~) is connected to a supply or control voltage (~~VCC~~) for the driver circuit (~~DC~~), in order to switch off the switch-mode power supply. In consequence, a power factor coil (~~NS~~) can be used between the mains connection (~~NA~~) and the switch-mode power supply for power factor correction, without the mains switch being loaded by the inductance of the power factor coil.

~~Fig. 2~~ --